

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	73	((heat\$3) or (heat\$3 adj (element or device or apparatus))) near10 (transducer or head or actuator) same (control\$4) same (optimiz\$5) same (temperature or characteristic or parameter)	USPAT	OR	ON	2005/06/22 08:55
L2	7	((heat\$3) or (heat\$3 adj (element or device or apparatus))) near10 (transducer or head or actuator) same (control\$4) same (precondition\$3)	USPAT	OR	ON	2005/06/22 08:55
L3	0	(intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) near10 (heat\$3) near5 (element device apparatus) near5 (head transducer actuator slider) near5 (control\$4 regime optimiz\$3) near5 temperature	USPAT	OR	ON	2005/06/22 08:56
L4	564	(intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) same (heat\$3) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 08:57
L5	256	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) same (heat\$3) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 08:58
L6	13	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 08:58
L7	13	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 09:00
L8	9	("360"/\$.ccls.) and 5	USPAT	OR	ON	2005/06/22 08:59
L9	0	("360"/\$.ccls.) and 6	USPAT	OR	ON	2005/06/22 08:59

L10	19	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	USPAT	OR	ON	2005/06/22 09:00
L11	6	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	US-PGPUB	OR	ON	2005/06/22 09:01
L12	0	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	EPO	OR	ON	2005/06/22 09:00
L13	0	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	JPO	OR	ON	2005/06/22 09:00
L14	1	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	DERWENT	OR	ON	2005/06/22 09:00
L15	0	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	IBM_TDB	OR	ON	2005/06/22 09:00
L16	15	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	US-PGPUB	OR	ON	2005/06/22 09:00

L17	0	((((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	EPO	OR	ON	2005/06/22 09:00
L18	0	((((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	JPO	OR	ON	2005/06/22 09:00
L19	0	((((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	DERWENT	OR	ON	2005/06/22 09:01
L20	1	((((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3) same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	IBM_TDB	OR	ON	2005/06/22 09:01

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- ☐ 5. **Micromechanical optical crossconnect with 4-F relay imaging optics**  
 Kozhevnikov, M.; Ryf, R.; Neilson, D.T.; Kolodner, P.; Bolle, C.A.; Papazian, A.R.; Jur J.V.;  
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Yumoto, S.; Toki, K.; Tsukamoto, Y.; Habara, T.; Okada, M.; Yokota, H.; Gokan, H.;  
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